



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

GLENN et al.

Atty. Ref.: 4057-27

Appln. No. 09/337,746

Group Art Unit: 1644

Filed: June 22, 1999

Examiner: G.R. Ewoldt

FOR: TRANSCUTANEOUS IMMUNIZATION OR IMMUNOSTIMULATION

TECH CENTER 1600/2900

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AFTER-FINAL AMENDMENT UNDER 37 CFR § 1.116

February 12, 2003

Hon. Commissioner for Patents

BOX AF

Washington, D.C. 20231

Sir:

In response to the pending Office Action (Paper No. 24) mailed August 6, 2002, 2002, entry and consideration of the following amendments and remarks are respectfully requested.

IN THE TITLE

Kindly enter the following amended title.

Change to claim
TRANSCUTANEOUS IMMUNIZATION OR IMMUNOSTIMULATION

IN THE CLAIMS

Kindly enter the following amended claims.

Donot enter
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E1
1. (2 x Amended) A method for transcutaneous immunization or immunostimulation comprising:

- (a) providing a formulation comprised of at least one molecule which is an antigen selected from the group consisting of ADP-ribosylating exotoxins, B subunits of ADP-ribosylating exotoxins, and genetically modified ADP-ribosylating exotoxins;
- (b) applying said formulation epicutaneously to skin of an organism without penetrating said skin's dermis layer; and